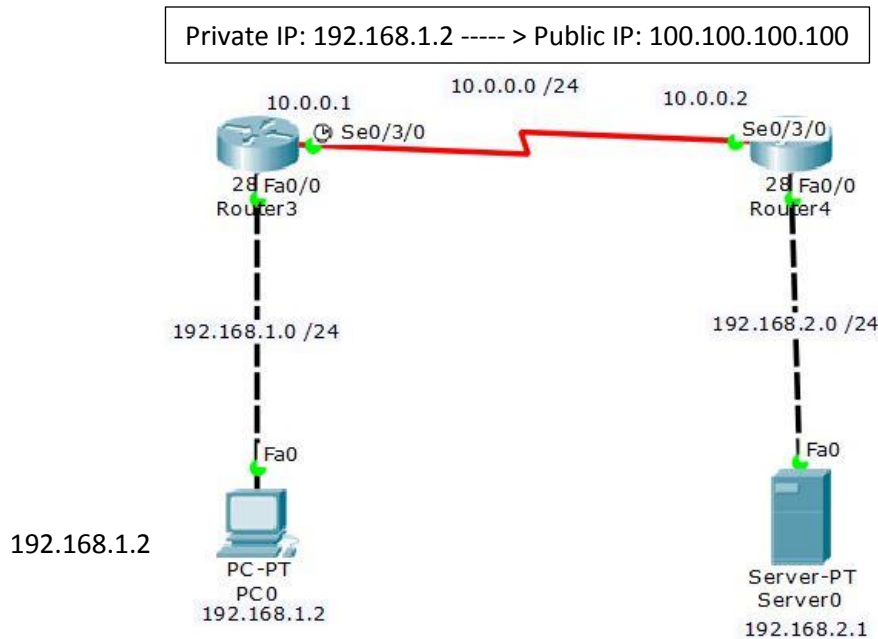


## ACN LAB-5

Static NAT : **For static NAT you need to do static routing !!!**



### Command :

```
Router0 Router>en
Router0 Router#conf t
Router0 Router(config)#int f0/1
Router0 Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router0 Router(config-if)#no shutdown
Router0 Router(config-if)#exit
Router0 Router(config)#int f0/0
Router0 Router(config-if)#ip address 10.0.0.1 255.255.255.252
Router0 Router(config-if)#no shutdown
Router0 Router(config-if)#exit
```

```
Router1 Router>en
Router1 Router#conf t
Router1 Router(config)#int f0/1
Router1 Router(config-if)#ip address 192.168.2.1 255.255.255.0
Router1 Router(config-if)#no shutdown
```

```
Router1 Router(config-if)#int f0/0
Router1 Router(config-if)#ip address 10.0.0.2 255.255.255.252
Router1 Router(config-if)#no shutdown
Router1 Router(config-if)#exit
```

### Static Routing:

Router0 Router(config)#ip route 0.0.0.0 0.0.0.0 10.0.0.2

Default network address for any destination

Router1 Router(config)#ip route 0.0.0.0 0.0.0.0 10.0.0.1

Default subnet mask for any destination

Router0 Router(config)#int f0/1

Router0 Router(config-if)#ip nat inside

Router0 Router(config-if)#exit

Router0 Router(config)#int f0/0

Router0 Router(config-if)#ip nat outside

Router0 Router(config-if)#exit

Router0 Router(config)#ip nat inside source static 192.168.2.2 100.100.100.100

Router0 Router(config)#exit